

# TUF GAMING AX3000

**ASUS TUF Gaming AX3000 Dual Band WiFi 6 Gaming Router with dedicated Gaming port, AiMesh for mesh WiFi and AiProtection Pro network security**

- **Next-Gen WiFi 6** - The WiFi 6 (802.11ax) standard delivers better efficiency and throughput.
- **Game acceleration**- wired connection speeds up your game via a dedicated gaming LAN port.
- **Easy Port Forwarding in 3 Steps** - Open NAT makes port forwarding simple, eliminating frustrating and complicated manual configuration.
- **Better Partner with Mesh System** - Compatible with the ASUS AiMesh Wi-Fi system for seamless whole-home coverage.
- **Tested durability and stable operation** - TUF Gaming AX3000 is built to be durable and undergoes verified testing to ensure reliable, stable operation.



## Ultrafast WiFi 6

TUF Gaming AX3000 supports the latest WiFi 6 (802.11ax) standard, featuring 160 MHz bandwidth with the latest OFDMA and MU-MIMO technology to deliver great WiFi capacity and efficiency<sup>1</sup>. WiFi 6 also enables dramatically faster networking speeds of up to 574 Mbps (2.4 GHz band) and 2404 Mbps (5 GHz band) — up to 2.5X faster than 802.11ac dual-band routers.

802.11ax 2x2 up to **3000Mbps**

802.11ac 2x2 up to 1200Mbps

up to **2.5X Faster Speed**

## Faster and more stable wired gaming

A dedicated gaming LAN port gives gaming device connected top priority on your network. Just connect your gaming PC or console to enjoy a stable online gaming experience without lag and disruptions.

## Port Forwarding in 3 Steps

Port forwarding is critical for gamers, to avoid the awkward situation of not being able to team up with friends. Open NAT on TUF Gaming AX3000 allows you to team up with friends in three easy steps, eliminating frustrating and complicated manual configuration.



## AiCloud

Your World on Demand.

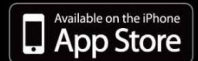
AiCloud keeps you connected to your data wherever you are. Access, share and stream all your photos, videos and files from your router on any internet-connected desktop, notebook or mobile device.



## ASUS Router App

Control Your Network Anywhere.

ASUS Router App is built from the ground-up to be both intuitive and robust, allowing you to setup your router, manage network traffic, diagnose connection issues and even update firmware, all without needing to boot up a PC.



## What's Inside the Box

- TUF-AX3000 Router
- RJ-45 cable
- Power adapter
- Warranty card
- Quick start guide

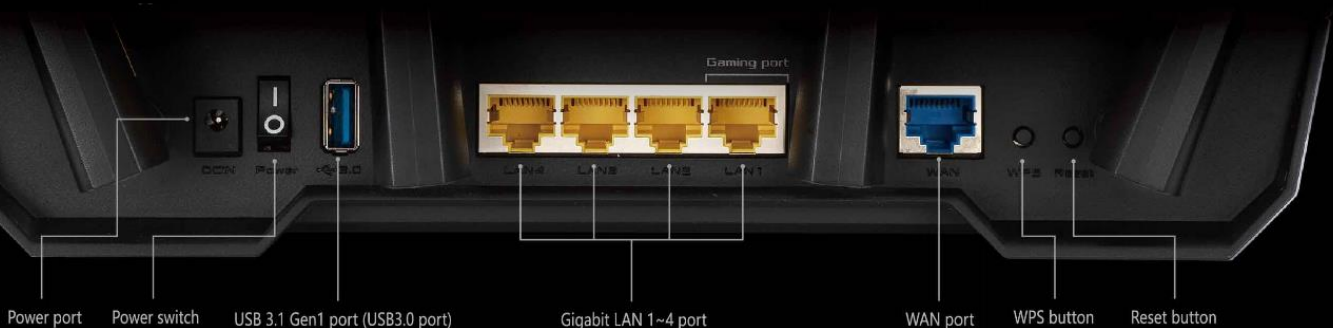
## Specifications

- Wireless Type : 802.11 ax/ac/n/g/a/b
- Wireless Speed : 2.4GHz up to 574 Mbps / 5GHz up to 2402 Mbps
- Wired Connectivity : 4x LAN, 1x WAN Gigabit Ethernet ports
- USB Ports : 1 x USB 3.0(USB 3.1 Gen 1)



Official Site

## Connectivity



## Specifications

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IPv4, IPv6
Product Segment	AX3000 ultimate AX performance
Coverage	Large homes
Data Rate	802.11ax (2.4GHz) : up to 574 Mbps 802.11ax (5GHz) : up to 2402 Mbps
Antenna	External antenna x 4
Transmit/Receive	2.4 GHz 2 x 2 5 GHz 2 x 2
Processor	1.5 GHz tri-core processor
Memory	256 MB Flash 512 MB RAM
Wi-Fi Technology	OFDMA (Orthogonal Frequency Division Multiple Access) Beamforming: standard-based and universal 1024-QAM high data rate 20/40/80/160 MHz bandwidth
Operating Frequency	2.4 GHz / 5 GHz
Encryption	WPA3-PSK, WPA2-PSK, WPA-PSK, WPA-Enterprise , WPA2-Enterprise , WPS support
Firewall & Access Control	Firewall: SPI intrusion detection, DoS protection Access control : Parental control, Network service filter, URL filter, Port filter
Management	UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, Port Trigger, Port Forwarding, DMZ, System Event Log
VPN Support	IPSec Pass-Through PPTP Pass-Through L2TP Pass-Through PPTP server OpenVPN server PPTP client L2TP client OpenVPN client
WAN Connection Type	Internet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP
Utilities	Router setup wizard; Firmware restoration; Device discovery; printer setup utility
Ports	RJ45 for Gigabits BaseT for WAN x 1, RJ45 for Gigabits BaseT for LAN x 4 USB 3.1 Gen 1 x 1

	<ul style="list-style-type: none"> <li>Router app</li> <li>MU-MIMO</li> <li>Traffic Analyzer</li> <li>Adaptive QoS</li> <li>AiProtection Pro</li> <li>Parental Control</li> <li>Guest Network :</li> <li>VPN server : PPTP Server, IPSec server</li> <li>VPN client : PPTP client, L2TP client, OpenVPN client</li> <li>NAT Pass-Through :PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, SIP Pass-Through, PPPoE relay</li> <li>Mac OS Backup</li> <li>Enhanced media server (AiPlayer app compatible) <ul style="list-style-type: none"> <li>- Image : Jpeg</li> <li>- Audio : mp3, wma, wav, pcm, mp4, lpcm, ogg</li> <li>- Video : asf, avi, divx, mpeg, mpg, ts, vob, wmv, mkv, mov</li> </ul> </li> <li>AiCloud personal cloud service</li> <li>3G/4G data sharing</li> <li>Printer Server <ul style="list-style-type: none"> <li>- Multifunctional printer support (Windows only)</li> <li>- LPR protocol support</li> </ul> </li> <li>Download Master <ul style="list-style-type: none"> <li>- Support bt, nzb, http, ed2k</li> <li>- Support encryption, DHT, PEX and magnet link</li> <li>- Upload and download bandwidth control</li> <li>- Download scheduling</li> </ul> </li> <li>AiDisk file server <ul style="list-style-type: none"> <li>- Samba and FTP server with account management</li> </ul> </li> <li>IPTV support</li> <li>Roaming Assist</li> <li>OFDMA</li> <li>Beamforming</li> <li>Open NAT, easy port forwarding</li> </ul>
Button	WPS Button, Reset Button, Power Switch
LED Indicator	Power x 1, 2.4G x 1, 5G x 1, LAN x 4, WAN x 1
Power Supply	AC Input : 110V~240V(50~60Hz) DC Output : 19 V with max. 1.75 A current
OS Support	Windows <sup>®</sup> 10 Windows <sup>®</sup> 8 Windows <sup>®</sup> 7 Mac OS X 10.6 Mac OS X 10.7 Mac OS X 10.8
Dimensions (Product)	265 x 177 x 189 mm (LxWxH)
Weight (Product)	675 g
Dimensions (Color box)	410 x 324 x 85 mm (LxWxH)
Weight (Color box)	1504 g
Package Contents	TUF-AX3000 Gaming Wi-Fi Router RJ-45 cable Power adapter Quick start guide Warranty card
Operation mode	Wireless router mode Access point mode Media bridge mode